

SEQUENCE LISTING

<110> KATZ, RUTH
JIANG, FENG

<120> DETECTION AND DIAGNOSIS OF SMOKING RELATED CANCERS

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<141> 2001-08-06

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Table 1. Demographic characteristics of the study population	
Age (years)	Mean (SD)
Male	55.2 (10.5)
Female	56.8 (11.2)
Education (years)	Mean (SD)
Male	12.5 (2.1)
Female	12.8 (2.3)
Marital status	
Married	78%
Divorced	12%
Widowed	10%
Single	2%
Occupation	
Professional	35%
Managerial	25%
Skilled	20%
Unskilled	20%
Retired	10%
Income (USD/month)	Mean (SD)
Male	1,200 (300)
Female	1,150 (280)
Health insurance	
Yes	85%
No	15%
Smoking status	
Smoker	30%
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Alcohol consumption	
Regular	15%
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 accccagggc gaagggtttt ttattttattt ccgtttttct gccactacag cctcctgaca 180
 aggtgatccg ggcgggcccc gcaggaattt tatccctca ccggcctcac actagtatcg 240
 c atg tcc act atc cag aac ctc caa tct ttc gac ccc ttt gct gat gca 289
 Met Ser Thr Ile Gln Asn Leu Gln Ser Phe Asp Pro Phe Ala Asp Ala
 1 5 10 15
 act aag ggt gac gac tta ctc ccg gca ggg act gag gat tac att cat 337
 Thr Lys Gly Asp Asp Leu Leu Pro Ala Gly Thr Glu Asp Tyr Ile His
 20 25 30
 ata aga atc cag caa cgg aac ggc aga aag aca ctg act act gtt cag 385
 Ile Arg Ile Gln Gln Arg Asn Gly Arg Lys Thr Leu Thr Thr Val Gln
 35 40 45
 ggc att gca gat gat tat gac aaa aag aaa ctt gtg aaa gct ttc aaa 433
 Gly Ile Ala Asp Asp Tyr Asp Lys Lys Lys Leu Val Lys Ala Phe Lys
 50 55 60

aag aaa ttt gcc tgt aat ggt act gtg att gaa cat cct gaa tac gga 481
 Lys Lys Phe Ala Cys Asn Gly Thr Val Ile Glu His Pro Glu Tyr Gly
 65 70 75 80

gag gtt att cag ctt caa ggt gac caa aga aaa aac atc tgc cag ttt 529
 Glu Val Ile Gln Leu Gln Gly Asp Gln Arg Lys Asn Ile Cys Gln Phe
 85 90 95

ctc ttg gag gtt ggc att gta aag gag gaa cag ctt aag gtt cat gga 577
 Leu Leu Glu Val Gly Ile Val Lys Glu Glu Gln Leu Lys Val His Gly
 100 105 110

ttc taa aatgaacct aatacgtgga gaatttcttg aatagttttg ttctctaaac 633
 Phe

ccggtttggc tgccttgatga aatgattccc tgcagtaaac ggacttttca tttattttaat 693

cattcaaact tccattcaca tctgcatgat tacagaaaac atgggggtatg tagactagta 753

acacataaga aaattgcagt aagatggtaa caaaacctca tattgtcttt acatgtttcc 813

aatggaaaat gttttgagt gttattgttc agtttattac gtttcacttg attaaatttt 873

ttttgttggt gtattaaacc atgtacgttg cagcttaaca ataaaaaaaa aatctatgaa 933

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<211> 113

<212> PRT

<213> Homo sapiens

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 20 25 30
 Ile Arg Ile Gln Gln Arg Asn Gly Arg Lys Thr Leu Thr Thr Val Gln
 35 40 45
 Gly Ile Ala Asp Asp Tyr Asp Lys Lys Lys Leu Val Lys Ala Phe Lys
 50 55 60
 Lys Lys Phe Ala Cys Asn Gly Thr Val Ile Glu His Pro Glu Tyr Gly
 65 70 75 80
 Glu Val Ile Gln Leu Gln Gly Asp Gln Arg Lys Asn Ile Cys Gln Phe
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 Leu Leu Glu Val Gly Ile Val Lys Glu Glu Gln Leu Lys Val His Gly
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 Phe

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<212> DNA
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 cggcagaaaag aactgacta ctgttcaggg cattgcagat gattatgaca aaaagaaact 180
 tgtgaaagct ttcaaaaaga aatttgctg taatgggtact gtgattgaac atcctgaata 240
 cggagagggtt attcagcttc aaggtgacca aagaaaaaac atctgccagt ttctcttgga 300
 gggttgccatt gtaaaggagg aacagcttaa gggtcatgga ttcaagggcg agcttcgagg 360
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 Thr Lys Gly Asp Asp Leu Leu Pro Ala Gly Thr Glu Asp Tyr Ile His
 20 25 30
 Ile Arg Ile Gln Gln Arg Asn Gly Arg Lys Thr Leu Thr Thr Val Gln
 35 40 45
 Gly Ile Ala Asp Asp Tyr Asp Lys Lys Lys Leu Val Lys Ala Phe Lys
 50 55 60
 Lys Lys Phe Ala Cys Asn Gly Thr Val Ile Glu His Pro Glu Tyr Gly
 65 70 75 80
 Glu Val Ile Gln Leu Gln Gly Asp Gln Arg Lys Asn Ile Cys Gln Phe
 85 90 95
 Leu Leu Glu Val Gly Ile Val Lys Glu Glu Gln Leu Lys Val His Gly
 100 105 110
 Phe Lys Gly Glu Leu Arg Gly His Pro Phe Glu Gly Lys Pro Ile Pro
 115 120 125
 Asn Pro Leu Leu Gly Leu Asp Ser Thr Arg Thr Gly His His His His
 130 135 140
 His His
 145

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<213> Artificial Sequence

<220>
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Primer

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26

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<212> DNA
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<223> Description of Artificial Sequence: Synthetic
Primer

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24